

Wenjing Song

List of Publications by Year in descending order

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13
papers

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840776

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767
citing authors

#	ARTICLE	IF	CITATIONS
1	3D Bioplotting of Gelatin/Alginate Scaffolds for Tissue Engineering: Influence of Crosslinking Degree and Pore Architecture on Physicochemical Properties. <i>Journal of Materials Science and Technology</i> , 2016, 32, 889-900.	10.7	150
2	Effects of 3-dimensional Bioprinting Alginate/Gelatin Hydrogel Scaffold Extract on Proliferation and Differentiation of Human Dental Pulp Stem Cells. <i>Journal of Endodontics</i> , 2019, 45, 706-715.	3.1	72
3	miR-29b-Loaded Gold Nanoparticles Targeting to the Endoplasmic Reticulum for Synergistic Promotion of Osteogenic Differentiation. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 19217-19227.	8.0	64
4	Collagen-based materials combined with microRNA for repairing cornea wounds and inhibiting scar formation. <i>Biomaterials Science</i> , 2019, 7, 51-62.	5.4	38
5	Sorafenib-loaded polymeric micelles as passive targeting therapeutic agents for hepatocellular carcinoma therapy. <i>Nanomedicine</i> , 2018, 13, 1009-1023.	3.3	36
6	Mechanical and Optical Properties of Reinforced Collagen Membranes for Corneal Regeneration through Polyrotaxane Cross-Linking. <i>ACS Applied Bio Materials</i> , 2019, 2, 3861-3869.	4.6	22
7	Collagen membranes crosslinked by β -cyclodextrin polyrotaxane monoaldehyde with good biocompatibilities and repair capabilities for cornea repair. <i>RSC Advances</i> , 2017, 7, 28865-28875.	3.6	19
8	Construction and Evaluation of Collagen-Based Corneal Grafts Using Polycaprolactone To Improve Tension Stress. <i>ACS Omega</i> , 2020, 5, 674-682.	3.5	19
9	Visualizing phase transition of upper critical solution temperature (UCST) polymers with AIE. <i>Science China Chemistry</i> , 2021, 64, 403-407.	8.2	19
10	MicroRNA-activated hydrogel scaffold generated by 3D printing accelerates bone regeneration. <i>Bioactive Materials</i> , 2022, 10, 1-14.	15.6	18
11	Corneal regeneration by utilizing collagen based materials. <i>Science China Chemistry</i> , 2016, 59, 1548-1553.	8.2	14
12	An antibacterial collagen membrane crosslinked by the inclusion complex of β -cyclodextrin dialdehyde and ofloxacin for bacterial keratitis. <i>RSC Advances</i> , 2018, 8, 18153-18162.	3.6	7
13	A novel glucosamine derivative with low cytotoxicity enhances chondrogenic differentiation of ATDC5. <i>Journal of Materials Science: Materials in Medicine</i> , 2017, 28, 170.	3.6	5